

ORIG.

PROJ

DATE 6/4/59

**SERVICE BULLETIN NO. 403**

FOR AIRPLANE / EQUIPMENT SERIAL NO.

TITLE REPLACEMENT WIRING - ENGINE COMPT.WORK COMPLETEDDATEFOREMANINSPECTORPURPOSE TO REPLACE BURNT HARNESS ON L.H. SIDE  
BETWEEN FS 555 & FS 449APPLICATION UNASSIGNED, & AS REQUIRED AS A  
RESULT OF S.B. 402WHEN TO BE DONEEST. MAN-HOURS TO COMPLETE

AS REQ'D SEE S.B. 402

20

**KIT**

1 ea. HARNESS ASSY. PER RS 28

1 ea. TERMINAL BLOCK, COVER, &amp; RS 29-5 CLIP

13 ea. SPLICES - YS BE 22-18 (WITH SLEEVES)

4 ea. TERMINAL LUGS - YAV 14 G 88

VARGLOSS SLEEVING &amp; GLASS TAPE

REF. DWG. NO. RS 28, RS 29E & M MANUAL  
NOT AFFECTEDAPPROX. AVAILABILITY DATE OF KIT AT WRAMAWEIGHT AND BALANCE CHANGE NONEUR'S THIS BULLETIN CORRECTS NONEKIT COMPLETED BYCONTRACTORDATEINSPECTORSPARES, ETC.SPECIAL TOOLS REQUIRED AN3428-1 Stakon Pliers

Mfr'd. by: Thomas &amp; Betts Co. Elizabeth, N.J.

DESCRIPTION OF CHANGE

1. STUDY RS 28 (SPECIAL ATTENTION TO NOTE 1)
2. @ FS 449 HOLD WIRES W4E16 & W4L16 SEPARATE & MAKE SPLICES DESCRIBED ON RS-28. SPLICES TO BE STAGGERED SO NO TWO SPLICES OCCUR AT SAME POINT ON HARNESS.
3. INSTALL TERMINAL BLOCK AS SHOWN ON RS-29
4. CUT W4E16 & W4L16 TO REQUIRED LENGTH AND APPLY LUGS FURNISHED WITH KIT.
5. CUT W4E16 & W4L16 TO REQUIRED LENGTH AND APPLY LUGS FURNISHED WITH KIT.

REPLACEMENT WIRING - ENGINE COMPT.

6. REPLACEMENT HARNESS TO BE ROUTED SAME AS ORIGINAL HARNESS.
7. WHEN THE REPLACEMENT HARNESS IS INSTALLED IT MUST BE COVERED WITH VARGLOSS SLEEVE.

JOINTS BETWEEN NEW SLEEVING AND ORIGINAL SLEEVING TO BE WRAPPED WITH GLASS TAPE.

8. INSTALL THE HEAT SHIELD PROVIDED BY S.B. 402

PRELIMINARY